

ENTOMOLOGY



Editors

**Don Wright BU 243
and Jose Reis BU 1889**

New Listings

**Scott# Denom Common Name/Scientific Name
AITUTAKI 2020**

- a 50c Great Purple Hairstreak, *Atlides halesus* Cramer
- b \$1 Red Admiral, *Vanessa atalanta* L.
- c \$5 Holly Blue, *Celastrina argiolus* L.
- d \$7 Cryptic Wood White, *Leptidea juvernica* Williams, also in L margin
- a \$10 Silver-washed Fritillary, *Argynnis paphia* L.
- b \$20 Painted Lady, *Vanessa cardui* L.
- c \$30 Arctic Skipper, *Carterocephalus palaemon* Pallas
- d \$34.70 Large White, *Pieris brassicae* L.

Family/Subfamily Code

- LYC, Theclinae A
- NYM, Nymphalinae A
- LYC, Polyommatainae A
- PIE, Dismorphiinae AZ
- NYM, Heliconiinae A
- NYM, Nymphalinae A
- HES, Heteropterinae A
- PIE, Pierinae A

ARMENIA 2020 December 28 (Flora & Fauna of Armenia)

- 230d Romanov's Hairstreak, *Tomares romanovi* Christoph

- LYC, Theclinae A

BOSNIA & HERZEGOVINA – Croat Admin. 2020 November 1

- a 2.90m Dalmatian Ringlet, *Proterebia afra dalmata* Godart
- b 2.90m Freyer's Purple Emperor, *Apatura metis* Freyer
- c 2.90m Assmann's Fritillary, *Melitaea britomartis* Assmann
- d 2.90m Yellow-banded Skipper, *Pyrgus sidae* Esper

- NYM, Satyrinae A
- NYM, Apaturinae A
- NYM, Nymphalinae A
- HES, Pyrgiinae A

BULGARIA 2020 December 11

- a 65st Beech Longhorn Beetle, *Morimus asper funereus* Mulsant
- b 1.10L Sacred Beetle, *Scarabaeus sacer* L.
- c 1.70L Leather Beetle, *Osmoderma eremita* Scopoli
- d 2.30L Alpine Longhorn Beetle, *Rosalia alpina* L.
- Margin: Great Capricorn Beetle, *Cerambyx cerdo* L.

- CER, Lamiinae A
- SCA, Scarabaeinae A
- SCA, Trichiinae A
- CER, Cerambycinae A
- CER, Cerambycinae Z

CHRISTMAS ISLAND 2020 October 30 (Christmas)

- 599a 65c & \$2.20 S/T of 598 & 599. No insects. Butterfly in margin
- 600a 5x\$2.20 S/A bklt pane of 5. No insects. Butterfly in margin
- 601a 10x65c Bklt pane of 10 + 10 labels. No insects. Btterfly in margin

- Lepidoptera Z
- Lepidoptera Z
- Lepidoptera Z

COOK IS. - RAROTONGA (Non-official) 2020

- a 50c Adonis Blue, *Polyommatus bellargus* Rottemburg, also LR margin
- b \$1 Black Hairstreak, *Satyrium pruni* L.
- c \$5 European Skipper, *Thymelicus lineola* Ochsenheimer
- d \$7 Dingy Skipper, *Erynnis tages* L.
- a \$10 Heath Fritillary, *Melitaea athalia* Rottemburg
- b \$20 European Brown Hairstreak, *Thecla betulae* L.
- c \$30 Orange Tip, *Anthocharis cardamines* L.
- d \$34.70. Large Skipper, *Ochlodes sylvanus* Esper

- LYC, Polyommatainae AZ
- LYC, Theclinae A
- HES, Hesperiinae A
- HES, Pyrginae A
- NYM, Nymphalinae A
- LYC, Theclinae A
- PIE, Pierinae A
- HES, Hesperiinae A

CZECH REPUBLIC		2021 February 15		
1k	Orange Tip, <i>Anthocharis cardamines</i> L.		PIE, Pierinae	A
DENMARK	2020 September 16 (Courteous Writing Campaign) Set/5			
1855 10k	Stylized Bee. "Spread a Little Joy".		Apidae	B
1857a	Booklet pane of 10, #1853-57			
FALKLAND ISLANDS		2020 November 20 (Children's Art)		
1287 32p	Stylized Insect		Insect	A
FINLAND		2021 January 21 (Let's Take Care)		
b 1st	Stylized Butterfly		Lepidoptera	A
f 1st	Stylized Bees		Apidae	B
		2021 April 28 (Endangered Animals)		
1st	Apollo, <i>Parnassius apollo</i> L.		PAP, Parnassiinae	A
GERMANY		2021 October 7		
€1.55	Butterfly		Lepidoptera	A
ISRAEL		2019 May 8 (Diplomatic Relations with Singapore)		
2.50s & 7.40s UL:	Butterfly		Pieridae	B
LR:	Butterfly		Nymphalidae	B
		2020 December 15 (Web of Life) (Identifications as per Israel Post)		
4.10s	Animals & Birds. No insect.			
Listings here are L to R (Israel Post listed R to L)				
Margin: Pomegranate Playboy, <i>Deudorix livia</i> Klug			LYC, Theclinae	Z
Bright Babul Blue, <i>Azanus ubaldus</i> Stoll			LYC, Polyommatainae	Z
<i>Iolaus glaucus</i> Butler			LYC, Theclinae	Z
<i>Polyrhachis lacteipennis</i> Bolton			FOR, Formicinae	Z
<i>Oxyrhachis furva</i> Capener			Membracidae	Z
		2020 December 15 (Museum) (L&R Box Identifications as per Israel Post)		
Listings here are L to R. (Israel Post listed R to L)				
8 x 4.10s	Agapanthia pustulifera Pic, at UR		CER, Lamiinae	B
Middle	Eastern Jewel Beetle, <i>Steraspis squamosa</i> Klug, at M		BUP, Chrysocroinae	B
Eastern	Maybeetle, <i>Anoxia orientalis</i> Krynicki, At LL & LR		SCA, Melolonthinae	B
Selvage:	5 <i>Certallum ebulinum</i> L. (purple)		CER, Cerambycinae	Z
	5 Copper Beetles, <i>Protaetia cuprea</i> Fabr. (green)		SCA, Cetoniinae	Z
Margin, L Box, L to R:				
Row 1:	<i>Xylocopa pubescens</i> Spinola		API, Xylocopinae	Z
	European Grasshopper, <i>Oedipoda miniata</i> Pallas		ACR, Oedipodinae	Z
	Desert Mantid, <i>Eremiaphila</i> sp.		*ERE, Eremiaphilinae	Z
Row 2:	Clown-faced Bug, <i>Pyrrhocoris apterus</i> L.		Pyrrhocoridae	Z
	Scarlet Darter, <i>Crocothemis erythraea</i> Brulle		LIB, Sympetrinae	Z
	Tree Bug, <i>Graphosoma lineatum</i> L.		PEN, Podopinae	Z
	Arab Mantid, <i>Blepharopsis mendica</i> Fabr.		EMP, Blepharodinae	Z
Row 3:	U/I Grasshopper		Acrididae	Z
	Mediterranean Mantid, <i>Iris oratoria</i> L.		*ERE, Iridinae	Z
	Two-spotted Field Cricket, <i>Gryllus bimaculatus</i> De Geer		GRY, Gryllinae	Z

ISRAEL (continued)

Row 4:	Black-brown Diver, <i>Dytiscus marginalis</i> L. <i>Cicadetta musiva</i> Germar	DYT, Dytiscinae CICA, Cicadettinae	Z Z
Row 5:	<i>Isophya savigni</i> Brunner von Wattenwyl <i>Codophila varia</i> Fabr. <i>Truxalis</i> sp. <i>Rhynocoris punctiventris</i> Herrich-Schaeffer	TET, Phaneropterinae PEN, Pentatominae ACR, Acridinae RED, Harpactorinae	Z Z Z Z
Middle Box, L to R: (Butterflies) Identifications by editor DW.			
Row 1:	Lesser Purple Emperor, <i>Apatura ilia</i> Denis & Schiffermuller U/I Butterfly	NYM, Apaturinae Lepidoptera	Z Z
	The Cleopatra, <i>Gonepteryx cleopatra</i> L.	PIE, Coliadinae	Z
Row 2:	Painted Lady, <i>Vanessa cardui</i> L. 2-Tailed Pasha, <i>Charaxes jasius</i> L.	NYM, Nymphalinae NYM, Charaxinae	Z Z
	Large White, <i>Pieris brassicae</i> L.	PIE, Pierinae	Z
Row 3:	Red Admiral, <i>Vanessa atalanta</i> L. Old World Swallowtail, <i>Papilio machaon</i> L. <i>Colias</i> sp., ♂	NYM, Nymphalinae PAP, Papilioninae PIE, Coliadinae	Z Z Z
Row 4:	Large Tortoiseshell, <i>Nymphalis polychloros</i> L. African Monarch, <i>Danaus chrysippus</i> L. Turkish Meadow Brown, <i>Maniola telmessia</i> Zeller	NYM, Nymphalinae NYM, Danainae NYM, Satyrinae	Z Z Z

R Box: These are the names given in the order the Israel Post lists them, **R to L**, top to bottom. The order of the names does not correspond to the order of the beetles in the box. As an example, *Batocera rufomaculata* is 3rd on Row 2 on the Israel Post list, but it is 3rd in Row 3 on the s/s. Additionally, Israel Post only lists 14 beetle names while there are 15 beetles shown. Further work is needed to put the names in proper order.

Top Row:	<i>Certallum ebulinum</i> L. <i>Mylabris</i> sp. <i>Neoplagonotus bobelayei</i> Brulle Red Palm Weevil, <i>Rhynchophorus ferrugineus</i> Olivier <i>Graphipterus</i> sp.	CER, Cerambycinae MEL, Meloinae CER, Cerambycinae DRY, Rhynchophorinae CAR, Lebiinae	Z Z Z Z Z
Row 2:	<i>Capnodis carbonaria</i> Klug <i>Agonum impressum</i> Panzer Mango Stem Borer, <i>Batocera rufomaculata</i> De Geer <i>Scarabaeus</i> sp. <i>Julodis</i> sp.	BUP, Chrysochroinae CAR, Carabinae CER, Lamiinae SCA, Scarabaeinae BUP, Julodinae	Z Z Z Z Z
Row 3:	<i>Anoxia</i> sp. Sycopant, <i>Calosoma sycophanta</i> L. <i>Agapanthia</i> sp. Beetle	SCA, Melolonthinae CAR, Carabinae CER, Lamiinae Scarabaeidae	Z Z Z Z

This s/s sets a record for the most different insect species with 47 and a total of 56 on one issue, surpassing Tunisia #1263 with only 37 species but 131 total. Corrections and comments on partial identifications are welcome.

JAPAN	2020 June 10 (Flora & fauna of Iriomote Island) Set/10		
4404	Sheet of 10		
4404f	84¥ Large Tree Nymph, <i>Idea leuconoe</i> Erichson	NYM, Danainae	A
LUXEMBOURG	2020 December 8 (Wild Bees) Set/5		
a	E50g. Early Bumblebee, <i>Bombus pratorum</i> L.	API, Apinae	A
b	E50g. Horned Mason Bee, <i>Osmia cornuta</i> Latreille	MEG, Megachilinae	A
c	E50g. <i>Trachusa byssina</i> Panzer	MEG, Megachilinae	A
d	E50g. Green-eyed Flower Bee, <i>Anthophora bimaculata</i> Panzer	API, Apinae	A
e	E50g. <i>Eucera nigrescens</i> Perez	API, Apinae	A
NETHERLANDS	2021 January 4 (Experience Nature) Set/10		
e	(96c) European Beewolf, <i>Philanthus triangulum</i> Fabr.	CRA, Philanthinae	A
SINGAPORE	2019 May 8 (Diplomatic Relations with Israel) Set/2, SS/1		
1967	\$1.30 UL: Butterfly	Pieridae	B
1968	\$1.30 LR: Butterfly	Nymphalidae	B
1968a	Souvenir sheet of 2 #1967-68 Margin R: Butterfly silhouette	Lepidoptera	Z
SOUTH GEORGIA IS. & SOUTH SANDWICH IS.	2020 October 15 (Definitives) Set/12		
619	1p <i>Eretmoptera murphyi</i> Schaeffer	CHI, Orthocladiinae	A
SWEDEN	2021 January 14 (Nature Scenes) Set/10		
(12k)	Stylized Fritillary Butterfly on flower	NYM, Heliconiinae	B
TONGA	2020		
a	75c Large Blue, <i>Maculinea arion</i> L.	LYC, Polyommatiniae	A
b	\$1 Gatekeeper, <i>Pyronia tithonus</i> L.	NYM, Satyrinae	A
c	\$5 High Brown Fritillary, <i>Fabriciana adippe</i> Schiffermuller	NYM, Heliconiinae	A
d	\$11.80 Clouded Yellow, <i>Colias croceus</i> Geoffroy	PIE, Coliadinae	A
a	\$12.10 White Admiral, <i>Limenitis arthemis</i> Drury	NYM, Limenitidinae	A
b	\$20 Eros Blue, <i>Polyommatus eros</i> Ochsenheimer	LYC, Polyommatiniae	A
c	\$50 Dark Green Fritillary, <i>Speyeria aglaja</i> L.	NYM, Heliconiinae	A
d	\$60 Mustard White, <i>Pieris napi</i> L.	PIE, Pierinae	A
TONGA - NIUAFO'OU	2020		
a	75c Glanville Fritillary, <i>Melitaea cinxia</i> L.	NYM, Nymphalinae	A
b	\$1 Grizzled Skipper, <i>Pyrgus malvae</i> L.	HES, Pyrginae	A
c	\$5 Brown Argus, <i>Aricia agestis</i> Denis & Schiffermuller	LYC, Polyommatiniae	A
d	\$11.80 Brimstone, <i>Gonepteryx rhamni</i> L., also in margin	PIE, Coliadinae	AZ
a	\$12.10 Peacock, <i>Nymphalis io</i> L.	NYM, Nymphalinae	A
b	\$20 Chalk-hill Blue, <i>Polyommatus coridon</i> Poda, also in margin	LYC, Polyommatiniae	AZ
c	\$50 Green Hairstreak, <i>Callophrys rubi</i> L.	LYC, Theclinae	A
d	\$60 Eurasian Comma, <i>Nymphalis c-album</i> L.	NYM, Nymphalinae	A

TURKMENISTAN**2020 (Beekeeping)**

a	2.50m Western Honeybee, <i>Apis mellifera</i> L. <i>Danaus sp.</i>	API, Apinae NYM, Danainae	B B
b-d	3.50m-5m Western Honeybee, <i>Apis mellifera</i> L.	API, Apinae	A

UNITED NATIONS**New York****2020 December 5 (World Soil Day) Set/5**

1260	\$1.20 Stylized Butterfly	Lepidoptera	B
1262a	Vert strip of 5 #1258-62		

Vienna**2020 April 22 (Earth Day) Set/2**

660	85c "Lepidopterist". Art work by Paul Villinski	Lepidoptera	B
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UNITED STATES**2021**

(75c)	Colorado Hairstreak, <i>Hypaurotis crysalus</i> Edwards	LYC, Theclinae	A
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URUGUAY**2020 (Pollinators)**

a	27p August's Carpenter Bee, <i>Xylocopa augusti</i> Lepeletier, ♂. Also on label	API, Xylocopinae	A
b	27p <i>Augochlora amphitrite</i> Schrottky. Also on label in s/t	HAL, Halictinae	A

BEYOND THE CATALOG - Not listed in catalogs**CENTRAL AFRICAN REP.** **2020 June 22** (Stamperija CA-200414a&b)

a	800fr Mocker Swallowtail, <i>Papilio dardanus</i> Brown	PAP, Papilioninae	A
b	800fr Caper White, <i>Belenois aurota</i> Fabr.	PIE, Pierinae	A
c	800fr Broad-bordered Grass Yellow, <i>Eurema brigitta</i> Stoll	PIE, Coliadinae	A
d	800fr African Monarch, <i>Danaus chrysippus</i> L.	NYM, Danainae	A
e	3000fr Narrow Blue-banded Swallowtail, <i>Papilio nireus</i> L. Margin LL: Crossley's Forest Queen, <i>Euxanthe crossleyi</i> Ward UR: <i>Euxanthe trajanus</i> Ward	PAP, Papilioninae NYM, Charaxinae NYM, Charaxinae	A Z Z

2020 June 22 (Stamperija CA-200415a&b)

a	800fr Eastern Dotted Border, <i>Mylothris agathina</i> Cramer	PIE, Pierinae	A
b	800fr Red Admiral, <i>Vanessa atalanta</i> L.	NYM, Nymphalinae	A
c	800fr Holly Blue, <i>Celastrina argiolus</i> L.	LYC, Polyommatinae	A
d	800fr Glanville Fritillary, <i>Melitaea cinxia</i> L.	NYM, Nymphalinae	A
e	3000fr Eastern Tiger Swallowtail, <i>Papilio glaucus</i> L., ♀ Margin UR: 2 Amethyst Blues, <i>Zizeeria knysna</i> Trimen Bottom: Pipevine Swallowtail, <i>Battus philenor</i> L.	PAP, Papilioninae LYC, Polyommatinae PAP, Papilioninae	A Z Z

2020 June 22 (Stamperija CA-200416a02 & b14)

440fr	Scarce Swallowtail, <i>Iphiclus podalirius</i> L., San Marino #1281 s-o-s	PAP, Papilioninae	A
1000fr	Mourning Cloak, <i>Nymphalis antiopa</i> L., San Marino #1283 s-o-s	NYM, Nymphalinae	A

2020 July 24 (Mushrooms) (Stamperija CA-200504a&b)

b	50fr Apollo, <i>Parnassius apollo</i> L.	PAP, Parnassiinae	B
c	850fr Purple-shot Copper, <i>Lycaena alciphron</i> Rottemburg	LYC, Lycaeninae	B
	3300fr Asian Swallowtail, <i>Papilio xuthus</i> L. Also in margin	PAP, Papilioninae	B
	Margin Top, LL, LR: Red Wood Ant, <i>Formica polyctena</i> Forster	FOR, Formicinae	B

CHAD

2020 May 30 (Stamperija TCH-200307a&b)				
a	800fr	Falcate Orange Tip, <i>Anthocharis midea</i> Hubner	PIE, Pierinae	A
b	800fr	Spectacle Swordtail, <i>Graphium mandarinus</i> Oberthur	PAP, Papilioninae	A
c	800fr	Common Nawab, <i>Polyura athamas</i> Drury	NYM, Charaxinae	A
d	800fr	Cruiser, <i>Vindula erota</i> Fabr.	NYM, Heliconiinae	A
e	3300fr	Royal Assyrian, <i>Terinos terpander</i> Hewitson	NYM, Charaxinae	A
		Margin: Orange Oakleaf, <i>Kallima inachus</i> Boisduval	NYM, Nymphalinae	Z

2020 August 20 (Stamperija TCH-200405a&b)

a	800fr	Western Honeybee, <i>Apis mellifera</i> L.	API, Apinae	A
b	800fr	Eastern Honeybee, <i>Apis cerana</i> Enderlein	API, Apinae	A
c	800fr	Common Carder Bee, <i>Bombus pascuorum</i> Scopoli	API, Apinae	A
d	800fr	Eastern Carpenter Bee, <i>Xylocopa virginica</i> L.	API, Xylocopinae	A
e	3300fr	Western Honeybee, <i>Apis mellifera</i> L. Also in margin	API, Apinae	AZ

2020 August 20 (Stamperija TCH-200406a&b)

c&d, 800fr.	Stylized Malaria Mosquito, <i>Anopheles</i> sp.	CUL, Anophelinae	B
3300fr	No insect		
Margin LL:	Stylized Malaria Mosquito, <i>Anopheles</i> sp.	CUL, Anophelinae	Z

LIBERIA**2020 June 28** (Stamperija LIB-200309a&b)

a	\$200	Mourning Cloak, <i>Nymphalis antiopa</i> L.	NYM, Nymphalinae	A
b	\$200	Peacock, <i>Nymphalis io</i> L.	NYM, Nymphalinae	A
c	\$200	Sleepy Orange, <i>Eurema nicippe</i> Cramer	PIE, Coliadinae	A
d	\$200	Cardinal, <i>Argynnis pandora</i> Schiffermuller	NYM, Heliconiinae	A
e	\$200	Apollo, <i>Parnassius apollo</i> L.	PAP, Parnassiinae	A
f	\$200	Common Pierrot, <i>Castalius rosimon</i> Fabr.	LYC, Polyommatinae	A
	\$1200	Malachite, <i>Siproeta stelenes</i> L.	NYM, Nymphalinae	A
		Margin: Scarlet Peacock, <i>Anartia amathea</i> L.	NYM, Nymphalinae	Z

TOGO**2020 October 8** (Stamperija TG-200333a&b)

a-a	800fr	Monarch, <i>Danaus plexippus</i> L. <i>Lespesia archippivora</i> Riley	(Useful Parasites) NYM, Danainae Tachinidae	B B
a-b	800fr	<i>Aphidius ervi</i> Haliday Green Peach Aphid, <i>Myzus persicae</i> Sulzer	BRA, Aphidiinae APH, Aphidinae	B B
	3300fr	L: <i>Anagyrus lopezi</i> De Santis R: Citrus Mealybug, <i>Planococcus citri</i> Risso	*ENC, Tetracneminae Pseudococcidae	B B
		Margin LL & UR: Monarch, <i>Danaus plexippus</i> L.	NYM, Danainae	B
		UR: <i>Lespesia archippivora</i> Riley	Tachinidae	B

*New Family on stamps

ENC = Encyrtidae ERE = Eremiaphilidae